

Patient: [REDACTED]  
DOB: [REDACTED] Age: [REDACTED] Gender: [REDACTED]  
Patient Identifiers: [REDACTED]  
Visit Number (FIN): [REDACTED]

Client: [REDACTED]  
Physician: [REDACTED]

ARUP Test Code: 2002295  
Collection Date: 09/30/2016  
Received in lab: 10/01/2016  
Completion Date: 10/06/2016

**Interpretation**

Specimen Received  
Specimen Type: Peripheral Blood  
Reason for Referral: Elevated White Blood Cell Count  
Test Performed: FISH, CLLP

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**NORMAL FISH RESULTS**

11q22 (ATM): deletion not detected  
12cen (D12Z3): trisomy not detected  
13q14 (D13S319): deletion not detected  
17p13 (TP53): deletion not detected

**DIAGNOSTIC IMPRESSION:**

Fluorescence in situ hybridization (FISH) analysis was performed with the ATM, D12Z3, D13S319 (with LAMP1 at 13q34 as a control), and TP53 probes (Abbott Molecular). 200 interphase cells were scored for each probe or probe combination.

This analysis showed normal results with no evidence of trisomy 12 or deletion of ATM, 13q14, or TP53.

ISCN:  
nuc ish(ATM,D12Z3,D13S319,TP53)x2[200]

This result has been reviewed and approved by [REDACTED],  
Ph.D., FACMG  
Electronic Signature

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: [aruplab.com/CS](http://aruplab.com/CS)



Patient: [REDACTED]  
ARUP Accession: 16-274-109998